

Thermal and Moisture Protection (Continued)

SECTION 07842 - FIRE-RESISTIVE JOINT SYSTEMS	
1.1	SUMMARY
A.	Fire-resistive joint systems for the following:
1.	Floor-to-wall joints.
2.	Head-of-wall joints.
3.	Wall-to-wall joints.
1.2	PERFORMANCE REQUIREMENTS
A.	Fire-Resistance Ratings of Joint Systems in and between Fire-Resistance-Rated Constructions: Equaling or exceeding the fire-resistance ratings of construction that they join, [and with movement capabilities indicated as determined by UL 2079.
1.3	SUBMITTALS
A.	Product Data: For each type of product indicated.
1.4	QUALITY ASSURANCE
A.	Fire-Test-Response Characteristics: Tested by [UL] [OPL] <insert name of qualified testing and inspecting agency>.
1.5	MATERIALS
A.	Products: Subject to compliance with requirements, provide one of the fire-resistive joint systems indicated for each application in the Fire-Resistive Joint System Schedule.
B.	Accessories: Forming materials and other components needed to install fill materials.
C.	Designation System for Joints in or between Fire-Resistance-Rated Constructions: Alphanumeric systems listed in UL's "Fire Resistance Directory" under Product Category XHBN.
D.	Floor-to-Wall Fire-Resistive Joint Systems:
1.	UL-Classified Systems: FW-S-0000-0999.
2.	Assembly Rating: As indicated.
3.	Nominal Joint Width: As indicated.
E.	Head-of-Wall Fire-Resistive Joint Systems:
1.	UL-Classified Systems: HW-D-0000-0999.
2.	Assembly Rating: As indicated.
3.	Nominal Joint Width: As indicated.
F.	Wall-to-Wall Fire-Resistive Joint Systems:
1.	UL-Classified Systems: WW-S-0000-0999.
2.	Assembly Rating: As indicated.
3.	Nominal Joint Width: As indicated.
END OF SECTION 07842	
SECTION 07920 - JOINT SEALANTS	
1.1	QUALITY ASSURANCE
A.	Preconstruction compatibility and adhesion testing.
B.	Product testing.
C.	Preconstruction field-adhesion testing.
D.	Mockups.
1.2	MATERIALS
A.	VOC Content of Interior Sealants: Provide interior sealants and sealant primers that comply with the following limits for VOC content when calculated according to 40 CFR 59, Subpart D (EPA Method 24):
1.	Sealants: 250 g/L.
2.	Sealant Primers for Nonporous Substrates: 250 g/L.
3.	Sealant Primers for Porous Substrates: 775 g/L.
B.	Elastomeric Joint Sealants: Liquid applied, chemically curing; ASTM C 920.
1.	Suitability for Contact with Food: Where elastomeric sealants are indicated for joints that will come in repeated contact with food, provide products that comply with 21 CFR 177.2600.
2.	Multicomponent Nonsag Neutral-Curing Silicone Sealant ES-1.
3.	Single-Component Mildew-Resistant Neutral-Curing Silicone Sealant ES-2.
4.	Single-Component Mildew-Resistant Acid-Curing Silicone Sealant ES-3.
5.	Single-Component Mildew-Resistant Acid-Curing RTV Silicone Sealant ES-4.
6.	Multicomponent Nonsag Polyurea Sealant ES-5.
7.	Multicomponent Nonsag Polyurea Filler ES-6.
C.	Latex Sealant LS-1: Comply with ASTM C 834, Type P, Grade NF.
D.	Joint-Sealant Backing:
1.3	JOINT-SEALANT SCHEDULE
A.	Joint-Sealant Application JS-1: Exterior horizontal nontraffic and traffic isolation and contraction joints in cast-in-place concrete slabs.
B.	Joint-Sealant Application JS-2: Exterior perimeter joints between wall and frames of doors and windows.
C.	Joint-Sealant Application JS-3: Exterior control and expansion joints in horizontal traffic surfaces of brick pavements, ceramic tile, stone paving units, concrete tile.
1.	Joint Sealant: ES-1.
2.	Joint-Sealant Color: As selected by Architect from manufacturer's full range.
D.	Joint-Sealant Application JS-4: Interior perimeter joints of exterior openings.
1.	Joint Sealant: ES-3.
E.	Joint-Sealant Application JS-5: Interior ceramic tile expansion, control, contraction, and isolation joints in horizontal traffic surfaces.
1.	Joint Sealant: ES-3.
2.	Joint-Sealant Color: As noted.
F.	Joint-Sealant Application JS-6: Interior joints between plumbing fixtures and adjoining walls, floors, and counters.
1.	Joint Sealant: ES-3.
2.	Joint-Sealant Color: White.
G.	Joint-Sealant Application JS-7: Vertical joints on exposed surfaces of interior partitions.
1.	Joint Sealant: ES-3.
H.	Joint-Sealant Application JS-8: Perimeter joints between interior wall surfaces and frames of interior doors, windows.
1.	Joint Sealant: ES-3.
I.	Joint-Sealant Application JS-9: HVAC joints.
1.	Joint Sealant: ES-2.
2.	Joint-Sealant Color: Aluminum.
J.	Joint-Sealant Application JS-10: Non-porous material to non-porous material.
1.	Joint Sealant: ES-4.
2.	Joint-Sealant Color: Clear.
END OF SECTION 07920	
Doors and Windows	
SECTION 08110 - STEEL DOORS AND FRAMES	
1.1	SUMMARY
A.	Standard hollow metal doors and frames.
1.2	SUBMITTALS
A.	Product Data: For each type of product indicated. Include construction details, material descriptions, core descriptions, fire-resistance rating, temperature-rise ratings, and finishes.
B.	Shop Drawings: Include the following:
1.	Elevations of each door design.
2.	Details of doors, including vertical and horizontal edge details and metal thicknesses.
3.	Frame details for each frame type, including dimensioned profiles and metal thicknesses.
4.	Locations of reinforcement and preparations for hardware.
5.	Details of each different wall opening condition.
6.	Details of anchorages, joints, field splices, and connections.
7.	Details of accessories.
8.	Details of moldings, removable stops, and glazing.
9.	Details of conduit and preparations for power, signal, and control systems.
1.3	QUALITY ASSURANCE
A.	Standard Hollow Metal Quality Standard: ANSI/SI A250.8.
B.	Fire-Rated Doors and Frames: [Positive-pressure] [Neutral-pressure] testing.
1.4	PRODUCTS
A.	Standard Hollow Metal Doors:
1.	Design: Flush panel.
2.	Thermal-Rated Doors: Exterior where indicated.
3.	Exterior Doors: Face sheets fabricated from metallic-coated level 2 bullet resistant steel sheet.
Level 2 and Physical Performance Level B (Heavy Duty).	
B.	Standard Hollow Metal Frames:
1.	Exterior Frames: Metallic-coated steel sheet; full profile welded.
a.	Frames for Level 2 Steel Doors: 0.053-inch-(1.3-mm-) thick steel sheet.
2.	Interior Frames: Cold-rolled steel sheet; knocked down.
a.	Frames for Level 1 Steel Doors: 0.042-inch-(1.0-mm-) thick steel sheet.
b.	Frames for Wood Doors: [0.042-inch-(1.0-mm-) thick steel sheet.
C.	Hollow Metal Panels: Same materials, construction, and finish as adjoining hollow metal work.
D.	Accessories:
1.	Moldings and stops for glazed lites.
2.	Terminated (hospital) stops.
3.	Louvers: [Sightproof] [Lightproof] [Fire-rated automatic], steel.
E.	Finishes: [Factory priming for field painting] [Factory-applied paint].
1.5	INSTALLATION
A.	Metal-Stud Partitions: Frames filled with insulation.
B.	Concrete and Masonry Walls: Frames filled with grout.
END OF SECTION 08110	

Doors and Windows (Continued)

SECTION 08410 - ALUMINUM-FRAMED ENTRANCES AND STOREFRONTS	
1.1	SUMMARY
A.	Exterior and interior storefront framing.
B.	Exterior and interior manual-swing entrance doors.
1.2	PERFORMANCE REQUIREMENTS
A.	Delegated Design: Contractor to design aluminum-framed systems.
B.	Structural Performance:
1.	Wind Loads: As indicated on Drawings.
2.	Seismic Loads: As indicated on Drawings.
C.	Deflection of Framing Members:
1.	Deflection Normal to Wall Plane: Limited to L/175.
2.	Deflection Parallel to Glazing Plane: Limited to L/360 or 1/8 inch(3.2 mm), whichever is smaller.
D.	Windborne-Debris-Impact-Resistance Performance: <Insert requirement>.
1.3	SUBMITTALS
A.	Product Data: Include construction details, material descriptions, dimensions of individual components and profiles, and finishes for each type of product indicated.
B.	Shop Drawings: For aluminum-framed systems. Include plans, elevations, sections, details, and attachments to other work.
1.	Include details of provisions for system expansion and contraction and for draining moisture occurring within the system to the exterior.
2.	For entrances, include hardware schedule and indicate operating hardware types, functions, quantities, and locations.
C.	Samples: Submit three samples, minimum 2'x4", of aluminum finished with system and color proposed for the finished work.
D.	Warranties: Special warranties specified in this Section.
1.4	QUALITY ASSURANCE
A.	Quality-control program for structural-sealant-glazed system.
B.	Preconstruction sealant testing.
1.5	WARRANTY
A.	Materials and Workmanship: Three years.
B.	Finish: 20 years.
1.6	MAINTENANCE SERVICE
A.	Entrance Door Hardware: [Six] <insert number> months.
1.7	MANUFACTURERS
A.	Basis-of-Design Product: The design for aluminum-framed systems is based on Kawneer Trifab VG 451 front set for exterior applications, Trifab VG 450 for interior applications, and 3500 Series for swing doors. MATERIALS
B.	Aluminum: Alloy and temper recommended by manufacturer.
C.	Steel reinforcement.
1.8	FRAMING SYSTEMS
A.	Brackets and reinforcements.
B.	Fasteners and accessories.
C.	Concrete and masonry inserts.
D.	Concealed Flashing: Manufacturer's standard corrosion-resistant, nonstaining, nonbleeding flashing.
E.	Framing system gaskets and sealants.
1.9	GLAZING SYSTEMS
A.	Glazing: As specified in Division 8 Section "Glazing."
B.	Glazing gaskets.
C.	Spacers and setting blocks.
D.	Bond-breaker tape.
E.	Glazing Sealants:
1.	Structural sealant.
2.	Weatherseal sealant.
1.10	ENTRANCE DOOR SYSTEMS
A.	Entrance Doors:
1.	Door Construction: 1-3/4-inch(44.5-mm) overall thickness.
2.	Door Design: Medium stile.
3.	Glazing stops and gaskets.
B.	Entrance Door Hardware: Division 8 Section "Door Hardware."
1.11	ALUMINUM FINISHES
A.	Aluminum Finishes: High-performance organic (two coats).
1.12	FIELD QUALITY CONTROL
A.	Testing: By Contractor-engaged agency.
END OF SECTION 08410	
SECTION 08710 - DOOR HARDWARE	
1.1	SUMMARY
A.	Commercial door hardware for swinging doors.
B.	Other doors to the extent indicated.
C.	Cylinders for doors specified in other Sections.
1.2	SUBMITTALS
A.	Product Data: Include construction and installation details, material descriptions, dimensions of individual components and profiles, and finishes.
1.3	WARRANTY
A.	Warranty Period: One year from date of Substantial Completion, except as follows:
1.	Manual Closers: 25 years from date of invoice.
2.	Cylindrical Locksets: Two years from date of invoice.
3.	Exit Device: Five years from date of invoice.
1.4	MAINTENANCE SERVICE
A.	Full-Maintenance Service: Six months.
1.5	PRODUCTS
A.	Cylinders and Keying:
1.	Construction Keying: Construction [master keys] [cores].
2.	Keying System:
a.	Grand master key.
b.	Locks master keyed or grand master keyed to existing system.
c.	All cylinders keyed alike.
d.	Keys: Nickel silver.
1)	Stamping: Permanently inscribe each key with a LockNet key control number, state code, and include the following notation:
a)	Notation: "DO NOT DUPLICATE."
2)	Quantity: In addition to one extra key blank for each lock, provide the following:
a)	Cylinder Change Keys: Two.
b)	Construction Keys: Four.
c)	Master Keys: Four.
d)	Grand Master Keys: two.
1.6	FIELD QUALITY CONTROL
A.	Independent Architectural Hardware Consultant: [Owner] [Contractor] engaged to perform inspections.
B.	Occupancy Adjustment: Three months.
END OF SECTION 08710	
SECTION 08800 - GLAZING	
1.1	SUMMARY
A.	Glazing required for the following:
1.	Windows.
2.	Doors.
3.	Storefront framing.
1.2	SUBMITTALS
A.	Product Data: For each glass product and glazing material indicated.
B.	Glazing Schedule: Use same designations indicated on Drawings for glazed openings in preparing a schedule listing glass types and thicknesses for each size opening and location.
C.	Product Certificates: Signed by manufacturers of glass and glazing products certifying that products furnished comply with requirements.
1.	For solar-control low-e-coated glass, provide documentation demonstrating that manufacturer of coated glass is certified by coating manufacturer.
D.	Warranties: Special warranties specified in this Section.
1.3	QUALITY ASSURANCE
A.	Preconstruction adhesion and compatibility testing.
1.4	WARRANTY
A.	Deterioration of Coated Glass: Not less than 10 years.
B.	Deterioration of Insulating Glass: Not less than 10 years.
1.5	MATERIALS
A.	Glass Products:
1.	Annealed Float Glass: Clear.
2.	Heat-Treated Float Glass: Heat strengthened.
3.	Coated Float Glass: Sputter coated.
4.	Insulating Glass: Manufacturer's standard dual-seal units.
B.	Fire-Resistive Glazing: [Monolithic ceramic glazing material] [Film-faced ceramic glazing material] [Laminated ceramic glazing material] [Specially tempered monolithic glass] [Laminated glass with intumescent interlayers] [Gel-filled, dual-glazed units].
C.	Silicone Glazing Sealants: [Neutral] [Neutral or basic] [Acid] curing. Class [25] [50] [100/50], VOC less than 250 g/L.
D.	Glazing Tapes: [Back-bedding-mastic] [Expanded-cellular] type.
E.	Glazing Gaskets: [Dense compression] [Soft compression] [Lock strip].

Doors and Windows (Continued)

1.6	INSULATING-GLASS UNITS
A.	Tempered Clear Insulating Glass with Low-E-Coating : Guardian / Sungard / Super Neutral SN-68 / (Clear/Clear)
1.	Provide where indicated on drawings as "IG-1. - Tempered Insulating Glass"
2.	Overall Unit Thickness: 1 inch
3.	Thickness of Each Glass Lite: 6.0 mm.
4.	Outdoor Lite: 1/4" Clear float glass, fully tempered
5.	Interspace Content: Air
6.	Indoor Lite: 1/4" Clear float glass, fully tempered
7.	Low-E Coating: Guardian SN 68 sputtered on second surface of outboard lite
8.	Visible Light Transmittance: 68 percent minimum.
9.	Winter Nighttime U-Factor: 0.29 maximum.
10.	Summer Daytime U-Factor: 0.28 maximum.
11.	Solar Heat Gain Coefficient: 0.38 maximum.
12.	Provide safety glazing labeling.
END OF SECTION 08800	
Finishes	
SECTION 09900 - PAINTING	
PART 1 - GENERAL	
1.	It is the intent of this section to set minimum standards for the surface preparation and application of paint materials interior and exterior.
2.	In general it will be assumed that all building materials will be painted. Items specifically called out not to be painted and prefinished items will not be required to be painted unless otherwise noted.
3.	Provide primers and undercoat paint produced by the same manufacturer as the finish coat.
4.	Work required to be painted includes:
a.	All wood.
b.	All ferrous metals including galvanized and shop
c.	Primed materials
d.	All drywall material except where not exposed to view.
e.	All materials called out on the exterior color schedules.
f.	All roof accessories, vents, flashings, etc.
g.	All Portland Cement Stucco and accessories.
h.	Beams, misc. metals, etc.
i.	All hollow metal doors and frames.
j.	All access panels, electrical boxes, piping, and any Mechanical or Electrical item exposed to view.
5.	Work not included:
a.	Glass, rubber, plastic, stainless steel, copper, prefinished aluminum, masonry veneer.
6.	All exposed surfaces of access doors, electrical panels, grilles and related flush mounted equipment and items in general shall be painted the same color as surrounding walls or surfaces.
7.	Paint shall not be applied over caulking or sealants unless specifically called out to be painted. Sealants and caulking shall be color coordinated with the finish colors surrounding it.
8.	Primers and undercoats shall be limited to match the final top coat. Each coat will be slightly darker than the preceding coat on three coat work.
9.	Woodwork, and wood products in contact with masonry or concrete shall be back primed before installation.
10.	Any member or item or material visible behind a grille, louver, diffuser, etc. shall be painted a neutral black before final attachment of trim.
11.	All exposed surfaces shall be inspected prior to any final painting for any defects or unacceptable substrata which cannot be corrected by the Contractor by procedures specified below. Once Painting Contractor commences painting the final coat, the responsibility of the final surface becomes his. It is the Painting Contractor's responsibility, through the General Contractor, to insure that the work of all previous Contractors is ready for painting and he will not proceed until all corrections are made to the satisfaction of the Painting Contractor.
12.	Paint materials shall not be applied to the exterior when the temperature is 40 degrees and falling or when frost or precipitation in any form is forecast within the next 24 hour period. Apply in strict accordance with manufacturer's instructions if the above criteria are in conflict with these directions.
13.	The surfaces to be painted shall be dust and contaminate free. The area shall be broom cleaned of all dust and debris. After painting operations begin with a given area, commercial vacuum cleaning shall be used.
14.	This Contractor shall provide sufficient temporary lighting for the surface being painted. Sufficient light shall be 50- 60 foot-candles.
15.	This Contractor shall provide adequate ventilation to remove from the newly painted area, or during painting operations, all released moisture and toxic and volatile solvents from the building. Where volatile toxic or otherwise harmful vapors are present, the Contractor shall protect the workmen and adjacent areas from such agents. Fire and explosion precautions will be the responsibility of this contractor and will be honored by all personnel on the project.
PART 2 - PRODUCTS	
1.	Material used must be exactly as specified for the various types of surfaces.
2.	Use materials only as specified on manufacturer's direction label on container.
3.	Materials such as linseed oil, shellac, turpentine, etc., must be pure, of highest quality and bear identifying label on container.
4.	As required by Public Law 91-695, the Lead Base Poisoning Prevention Act and by Facilities Engineering and Construction Agency, paint containing more than .five (5) percent lead content shall not be used on surfaces accessible to children. Accessible surfaces include interior and exterior surfaces readily accessible to children up to seven (7) years of age, for all coats.
5.	Proprietary names used herein refer to the Glidden Company products unless otherwise specified. Equivalent products of Porter, Behr, Benjamin More, Dunn and Edwards, or Sherwin-Williams Company will be acceptable.
6.	Alternate colors to be coordinated with the Owner.
7.	It shall be understood that the number of coats called for is a minimum, and sufficient product shall be applied to cover the material and to produce a smooth, dense film of constant quality and hue.
8.	Exterior Finishes:
a.	Metal unpried -
Surface prep S-W 13.	
One coat zinc-rich primer.	
Two coats industrial enamel, alkyd gloss @ 2.0 DFT each coat.	
b.	Metal - galvanized -
Surface prep SSPC-SPI solvent clean	
2 coats DTM acrylic gloss coating @ 2.5 DFT each coat.	
Note - no alkyd material shall be used on galvanized surfaces.	
c.	Exterior Siding and Wood Trim:
Surface prep S-W 23, back prime all exterior wood.	
One coat A-100 Oil primer @ 2.3 DFT.	
Two coats A-100 Acrylic satin @ 1.3 DFT each coat.	
d.	Concrete:
Surface prep S-W 22	
One Coat Loxon masonry coating @ 3.3 DFT.	
2 coats A-100 exterior latex satin @ 1.3 DFT each coat.	
PART 3 - EXECUTION	
9.	Only skilled mechanics experienced in the field application of paint products shall be used.
10.	General application shall be by brush, roller, or spray. The application method will depend on the products used and the coverage and final appearance obtained. Obtain approval of the Architect before spraying non-typical surfaces.
11.	The Contractor shall schedule the application of paint to ensure adequate drying time is allowed between coats of paint. Not more than one coat shall be applied to one surface in one day.
12.	The Contractor shall not only protect his work at all times, but shall also protect all adjacent work, surfaces and materials by an impervious covering or other method insure against contamination. Upon completion of the work, remove all paint product spills, splatters, overspray and similar contaminants from all other surfaces including, but not limited to glass, prefinished materials, flooring, and ceiling materials.
13.	Remove and protect hardware, accessories, plates, fixtures, and similar items or provide ample masking and inplace removable protection to insure against contamination. Upon completion carefully replace all removed items and remove all masking and contaminants from surfaces.
14.	All paint materials shall be applied with adequate illumination, evenly applied with adequate illumination, evenly applied and spread to produce a smooth surface without runs, sags, holidays, brush or roller marks, air bubbles, pin holes, or uneven coverage.
15.	Where spray painting is specified or approved by the Architect, overspray shall be removed immediately after application.
16.	Metal accessories shall be generally spray painted, including doors, frames, grilles, louvers, etc.
17.	Where paint colors change in the same plane the base color shall be applied to the entire surface, then the remaining colors applied spot by masking or the base coat areas. In corners not in the same plane paint may be cut in by hand if the final juncture is neat and straight.
18.	Surfaces shall be clean, dry, free of dust and grease, and free of any material that may directly or indirectly affect the adhesion, surface, color or hue of the final coats of paint.
a.	Drywall shall be filled around all depressions, minor irregularities, etc. with an approved patching compound and sand to a feather edge, smooth level surface. Sanding shall not raise the grain or nap of the paper covering. Raised joints in drywall will not be acceptable. If a joint can throw a shadow, correct the condition.
12.	All metal exposed on the roof shall be painted to adjacent surfaces.

Premanufactured Canopies and Awnings

SECTION 10530 - PRE-MANUFACTURED CANOPIES

Part 1: General

1.1 Description of Work

- Work in this section includes furnishing and installation of extruded aluminum overhead hanger rod style canopies .
- Related Items and Considerations
- Flashing of various designs may be required. Generic flashing supplied by manufacturer. Specialty flashing to be supplied by installer.
- Determine wall construction, make-up and thickness.
- Ensure adequate wall condition to carry canopy loads where required.
- Consider water drainage away from canopy where necessary.
- Any necessary removal or relocation of existing structures, obstructions or materials.

1.2 Quality Assurance

- Products meeting these specifications established standard of quality required by the manufacturer.

1.3 Field Measurement

- Confirm dimensions prior to preparation of shop drawings when possible.
- If requested, supply manufacturer s standard literature and specifications for canopies.
- Submit shop drawings showing structural component locations/positions, material dimensions and details of construction and assembly.

1.4 Performance Requirements

- Canopy must conform to local building codes.
- PE Stamped calculations are required and must be signed and sealed by an engineer licensed within the state canopy is installed.

1.5 Deliver, Storage, Handling

- Deliver and store all canopy components in protected areas.

Part 2: Products

2.1 Manufacturers

- Design intent:
 - Mapes Canopies, Lincoln, Nebraska, Phone: 1-888-273-1132, Fax: 1-877-455-6572.
- Alternate:
 - Lawrence Fabric and Metal Structures Inc., St. Louis, Missouri, Phone 1-800 527-3840, FAX: 1-636-861-0150.

2.2 Hanger Rod Supported

3. Materials

3.1. Decking.

- 1.1.1. Interlocking roll-form 2 1/2 W style pan (.032" aluminum). Refer to drawings for location.
- 1.1.2. Louvered blades (.110" extruded aluminum). Refer to drawings for location.
- 1.2. Intermediate framing members shall be extruded aluminum, alloy 6063-T6, in profile and thickness as provided by the manufacturer.
- 1.3. Hanger rods and attachment hardware shall be a standard finish.
- 1.4. Fascia shall be standard extruded 8" J style.

2. Fabrication

- 1.1. All connections shall be as recommended by the manufacturer.
- 1.2. Shading components shall be designed with interlocking extruded components of the design chosen.
- 1.3. Concealed drainage. Water shall drain from covered surfaces into intermediate trough and be directed to None.

2.3 Post Supported

2. Materials

- 2.1. Decking shall consist of 3" extruded flat soffit .078 decking.
- 2.2. Beams shall be 6"x10".
- 2.3. Posts shall be 6"x6".
- 2.4. Fascia shall be standard extruded 8" J style.

3.Fabrication

- 1.1. Support columns and gutter beams shall be designed such that the columns will be notched to create a "saddle" that will receive and secure the gutter beams.
- 1.2. Post and beams shall be mechanically assembled utilizing 3/16" fasteners with a minimum shear stress of 350 lb. Pre-welded or factory-welded connections are not acceptable.
- 1.3. Decking shall be designed with interlocking extruded aluminum members with mechanical fasteners field applied to provide structural integrity for the completed assembly.
- 1.4. Concealed drainage. Water shall drain from covered surfaces into intermediate trough and be directed to Standard Post Drain.

2.4 Finishes

- 1.Finish type shall be 2-Coat Kynar Finish.

Part 3: Execution

3.1 Inspection

1. Confirm that surrounding area is ready for the canopy installation.
2. Installer shall confirm dimensions and elevations to be as shown on drawings provided by the manufacturer.
3. Erection shall be performed by an approved installer and scheduled after all concrete, masonry and roofing in the area is completed

3.2 Installation

1. Installation shall be in strict accordance with manufacturer's shop drawings. Particular attention should be given to protecting the finish during handling and erection.

- 3.3 After installation, entire system shall be left in a clean condition.

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MIDLAND

GENERAL CONTRACTORS INCORPORATED

Starbucks & Medical Office

155 S.W. MO-150 HWY

LEE'S SUMMIT, MO 64802

CONSTR. DOC. & REVISIONS

No. Description Owner Review

Date 05/12/20

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